

ABSTRACT

The present invention relates to a gas compressor which prevents noise being produced in the suction conduit during idling. In conventional systems, the noise results from the collision of arriving and returning gas by means of a check valve provided between the suction chamber and the suction conduit. The present invention avoids this noise by providing an ^{additional} admixture chamber which is connected via an admixture valve to the compression chamber (20) during the idling operation. This invention is especially applicable to pneumatic systems in automotive technology.